

TC-W365

SERVICE MANUAL

US Model
Canadian Model
AEP Model
E Model
Australian Model



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Model Name Using Similar Mechanism		TC-W345
Tape Transport	DECK-A	TCM-180VA-H6
Mechanism Type	DECK-B	TCM-180VB-H6

System

Recording system

4-track 2-channel stereo

Fast-winding time (approx.)

120 sec. (with Sony C-60 cassette)

Bias

AC bias

Signal-to-noise ratio (at peak level and weighted with Dolby NR off)

Type I tape, Sony Type I (NORMAL): 55 dB

Type II tape, Sony Type II (HIGH): 57 dB

Type IV tape, Sony Type IV (METAL): 58 dB

S/N ratio improvement (approximate values)

With Dolby B NR on: 5 dB at 1 kHz, 10 dB at 5 kHz

With Dolby C NR on: 15 dB at 500 Hz, 20 dB at 1 kHz

Harmonic distortion

0.4% (with Type I tape, Sony

Type I (NORMAL):

160 nWb/m 315 Hz, 3rd H.D.)

1.8% (with Type IV tape, Sony

Type IV (METAL):

250 nWb/m 315 Hz, 3rd H.D.)

Frequency response (Dolby NR off)

Type I tape, Sony Type I (NORMAL): 30 - 13,000 Hz (±3 dB, IEC)

Type II tape, Sony Type II (HIGH): 30 - 14,000 Hz (±3 dB, IEC)

SPECIFICATIONS

Type IV tape, Sony Type IV (METAL): 30 - 15,000 Hz (±3 dB, IEC), 30 - 13,000 Hz (±3 dB, -4 dB recording)

Wow and flutter

±0.16 % W. Peak (IEC)

0.11 % W. RMS (NAB)

±0.2 % W. Peak (DIN)

Inputs

Line inputs (phono jacks)

Sensitivity : 0.16 V

Input impedance : 47 kilohms

Outputs

Line outputs (phono jacks)

Rated output level : 0.5 V at a

load impedance of 47 kilohms

Load impedance : Over 10

kilohms

Headphones (stereo phone jack)

Output level : 1 mW at a load impedance of 32 ohms

General

Power requirements

Where purchased	Power requirements
U.S.A. and Canada	120 V AC, 60 Hz
Continental Europe	220 - 230 V AC, 50/60 Hz
Australia	240 V AC, 50/60 Hz
Other countries	120/220/240 V AC, 50/60 Hz

Power consumption

18 W

Dimensions (approx.) (w/h/d)

430 × 125 × 285 mm (w/h/d)

(17 × 5 × 11 1/4 inches)

including projecting parts and

controls

Mass (approx.)

3.7 kg (8 lbs 3 oz)

Supplied accessories

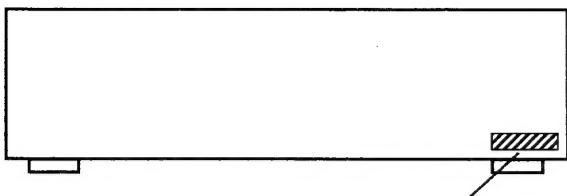
Audio connecting cords (2 phono plugs - 2 phono plugs) (2)

Design and specifications are subject to change without notice.

STEREO CASSETTE DECK
SONY®

MODEL IDENTIFICATION

— BACK PANEL —



- 3-919-820-0□ : US model
3-919-820-1□ : AEP model
3-919-820-2□ : E model
3-919-820-3□ : Australian model
3-919-820-4□ : Canadian model

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SAFETY CHECK-OUT

(US model only)

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

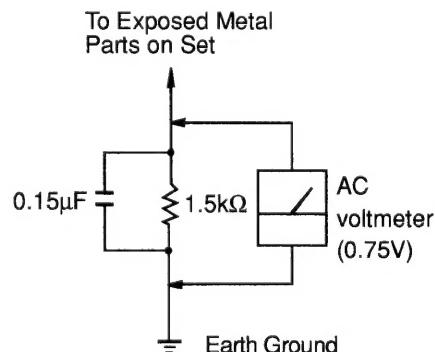


Fig. A. Using an AC voltmeter to check AC leakage.

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY MARK Δ OR DOTTED LINE WITH MARK Δ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

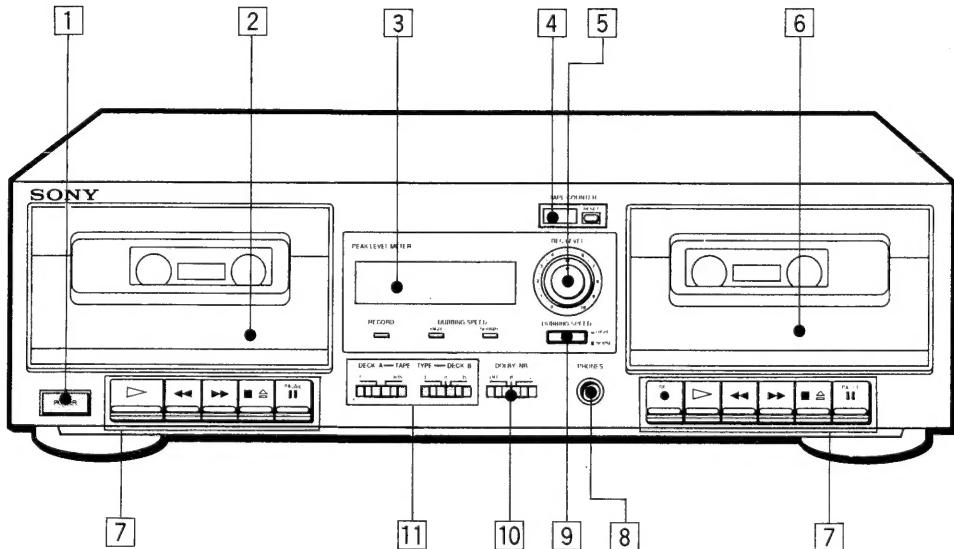
ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE Δ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

SECTION 1

GENERAL

Identification of Front Panel Parts



- 1 POWER switch
- 2 Cassette holder (deck A)
- 3 PEAK LEVEL METER
- 4 TAPE COUNTER and RESET button
- 5 REC (recording) LEVEL control
- 6 Cassette holder (deck B)
- 7 Tape operation buttons
 - REC (record) button (deck B only)
 - > (play) button
 - ◀ (rewinding) button
 - ▶ (fast-forward) button
 - ▲ (stop) and (eject) button
 - PAUSE button
- 8 HEADPHONES jack (stereo phone jack)
- 9 DUBBING SPEED button
- HIGH/NORMAL speed button
- 10 DOLBY NR (Dolby noise reduction) buttons
- 11 TAPE TYPE SELECT switches

SECTION 2

MECHANICAL ADJUSTMENTS

PRECAUTION

1. Clean the following parts with a denatured-alcohol-moistened swab :

record/playback head	pinch roller
erase head	rubber belt
capstan	idler

Torque Measurement

Torque	Torque meter	Meter reading
FWD	CQ-102C	30 — 70 g • cm (0.42 — 0.97 oz • inch)
FWD Back tension	CQ-102C	1.5 — 5.5 g • cm (DECK A) (0.020 — 0.076 oz • inch) 1.5 — 7 g • cm (DECK B) (0.020 — 0.096 oz • inch)
FF, REW	CQ-201B	60 g • cm or more (0.87 oz • inch or more)

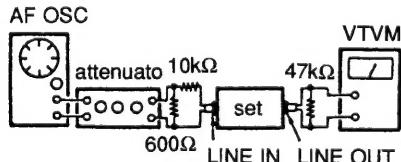
SECTION 3

ELECTRICAL ADJUSTMENTS

1. Demagnetize the record/playback with a head demagnetizer.
 2. Do not use a magnetized screwdriver for the adjustments.
 3. After the adjustments, apply suitable locking compound to the parts adjusted.
 4. The adjustments should be performed with the rated power supply voltage unless otherwise noted.
 5. The adjustments should be performed in the order given in this service manual. (As a general rule, playback circuit adjustment should be completed before performing recording circuit adjustment.)
 6. The adjustments should be performed for both L-CH and R-CH.
- Switches and control should be set as follows unless otherwise specified.

DOLBY NR switch	: OFF
TAPE TYPE switch	: TYPE 1 (NORMAL)
Rec Level	: min

Mode : record



Standard Input Level

	LINE IN
source impedance	10kΩ
input level	0.5V (-3.8dB)

Standard Output Level

	LINE OUT
load impedance	47kΩ
output level	0.5V (-3.8dB)

Test Tape

Tape	Contents	Use
P-4-A100	10kHz, -10dB	Azimuth Adjustment
P-4-L300	315Hz, 0dB	PB Level Adjustment
WS-48B	3kHz, 0dB	Tape Speed Adjustment

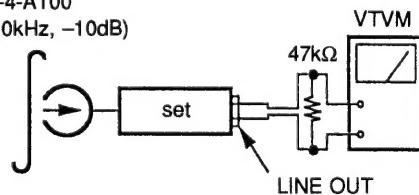
0dB=0.775V

RECORD/PLAYBACK HEAD AZIMUTH ADJUSTMENT

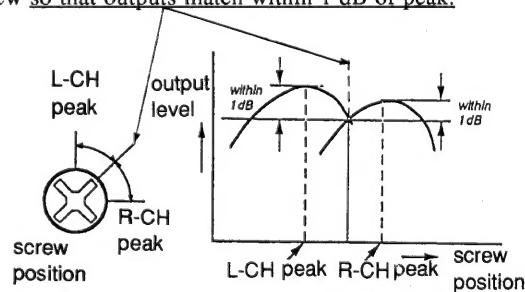
DECK A **DECK B**

Procedure :

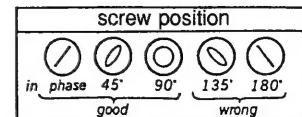
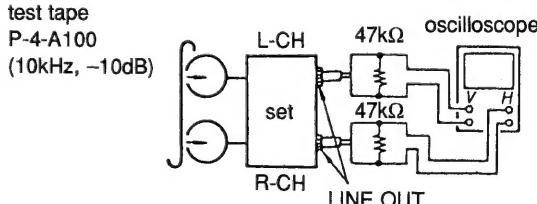
1. Mode : FWD playback
test tape
P-4-A100
(10kHz, -10dB)



2. Turn the adjustment screw and check output peaks. If the peaks do not match for L-CH and R-CH, turn the adjustment screw so that outputs match within 1 dB of peak.

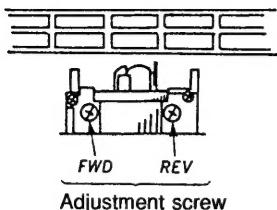


3. Mode : play back



4. After the adjustments, apply suitable locking compound to the parts adjusted.

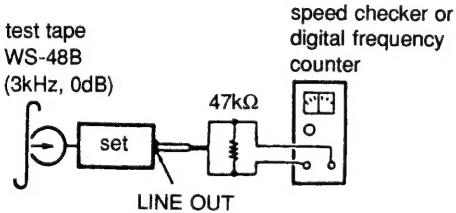
Adjustment Location :



TAPE SPEED ADJUSTMENT DECK A DECK B

Procedure :

Mode : FWD playback



1. Connect pin to with the lead wire. (CNP505)

Measurement Limit : high speed

Speed checker	Digital frequency counter
$0 \pm 0.3\%$	$6,000 \pm 20\text{Hz}$

Adjustment location :

DECK-A side RV501
DECK-B side RV503

2. Remove the wire in step 1. (CNP505)

Measurement Limit : normal speed

Speed checker	Digital frequency counter
$0 \pm 0.3\%$	$3,000 \pm 10\text{Hz}$

Adjustment Location :

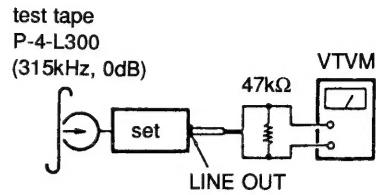
DECK-A side RV502
DECK-B side RV504

3. If the specifications are not satisfied, repeat step 1 and 2.

PLAYBACK LEVEL ADJUSTMENT DECK A DECK B

Procedure :

Mode : FWD playback



Adjust,

Deck A is RV101 (L-CH) and RV201 (R-CH),
Deck B is RV102 (L-CH) and RV202 (R-CH)
so that the adjustment within measurement limit as follows.

Measurement Limit :

LINE OUT level : $-7.7\text{dB} \pm 0.5\text{dB}$ (0.30 to 0.34V)
level difference between the channels : within 0.5dB.

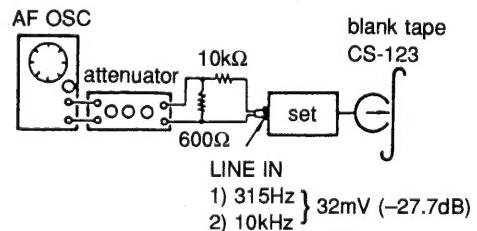
RECORD BIAS ADJUSTMENT DECK B

Setting :

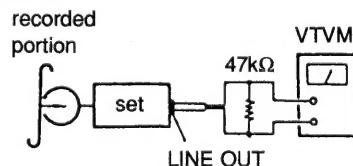
TAPE SELECT : TYPE-I (DECK-B)

Procedure :

1. Mode : record



2. Mode : playback



Play the tape recorded in step 1. If the specification is not satisfied, adjust RV151 (L-CH), RV251 (R-CH) and repeat steps 1 and 2.

Measurement Limit:

The LINE OUT level of 10kHz signal relative to that of 315Hz : -0.5dB to 0.5dB .

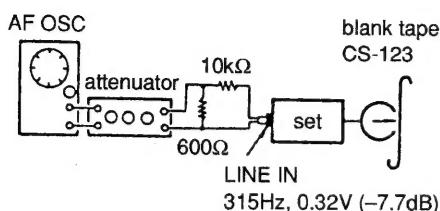
RECORD GAIN ADJUSTMENT [DECK B]

Setting :

TAPE SELECT : TYPE-I (DECK-B)

Procedure :

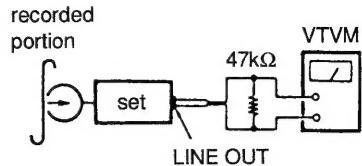
1. Mode : record



Adjustment Location : Main Board (1/5)

— Component Side —

2. Mode : playback



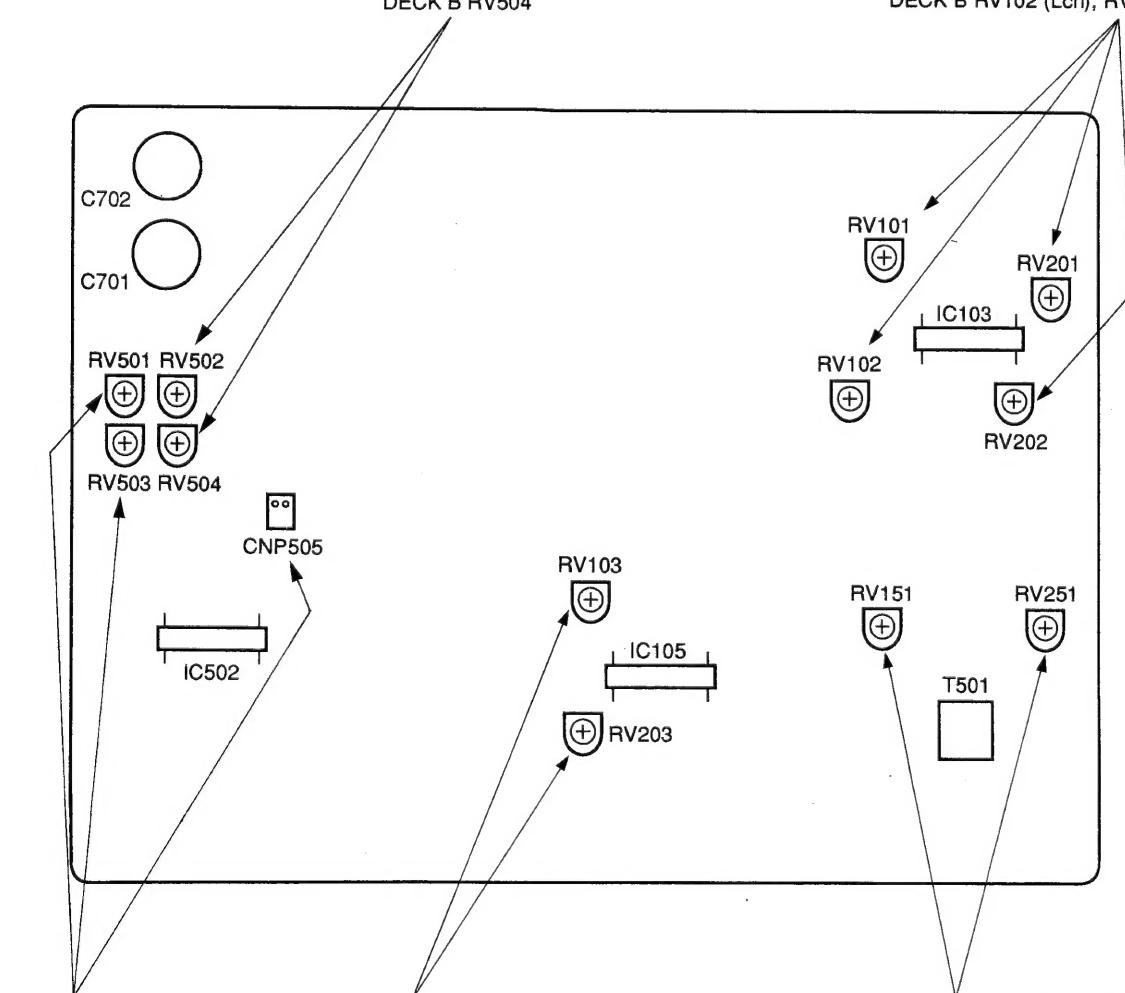
play the recorded in step 1. If the specification is not satisfied, adjust RV103 (L-CH), RV203 (R-CH) and repeat steps 1 and 2.

Measurement Limit:

LINE OUT level : -7.7dB to 0.5dB (0.30 to 0.34V)

TAPE SPEED ADJUSTMENT (NORMAL SPEED) DECK A RV502 DECK B RV504

PLAYBACK LEVEL ADJUSTMENT DECK A RV101 (Lch), RV201 (Rch) DECK B RV102 (Lch), RV202 (Rch)



TAPE SPEED ADJUSTMENT (HIGH SPEED)

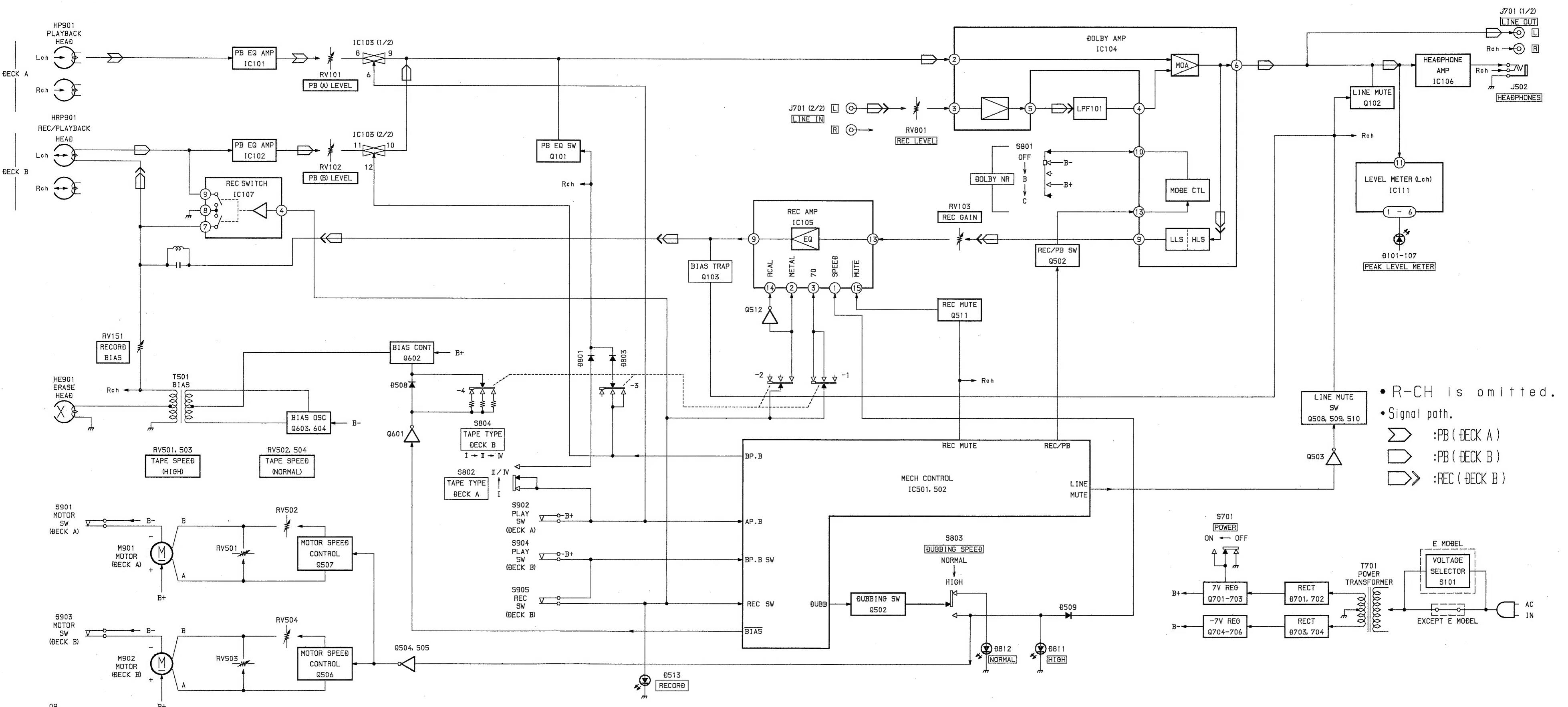
CNP505
DECK A RV501
DECK B RV503

RECORD GAIN ADJUSTMENT RV103(Lch), RV203 (Rch)

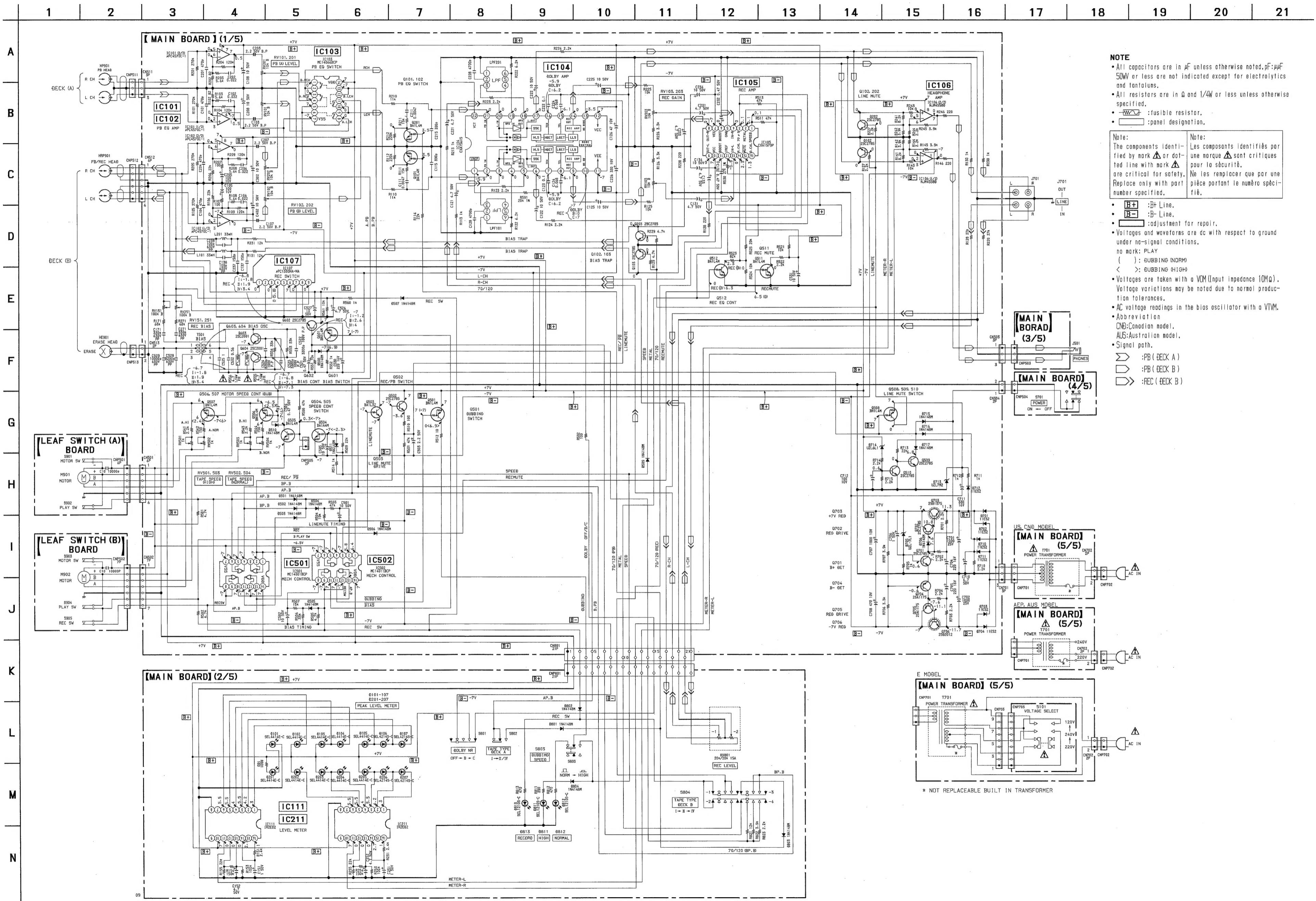
RECORD BIAS ADJUSTMENT RV151 (Lch), RV251 (Rch)

SECTION 4 DIAGRAMS

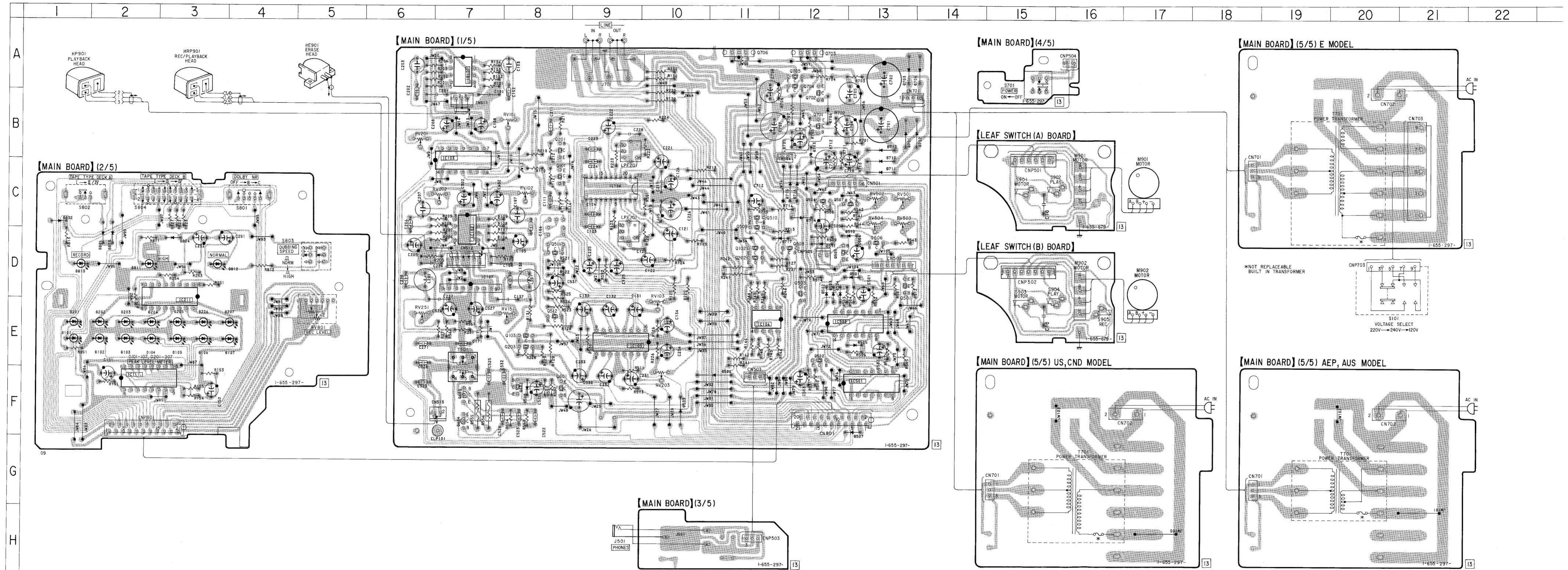
4-1. BLOCK DIAGRAM



4-2. SCHEMATIC DIAGRAM
• See page 16 for IC Block Diagrams.



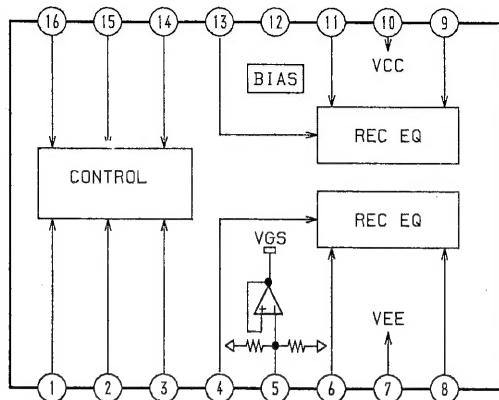
4-3. PRINTED WIRING BOARD



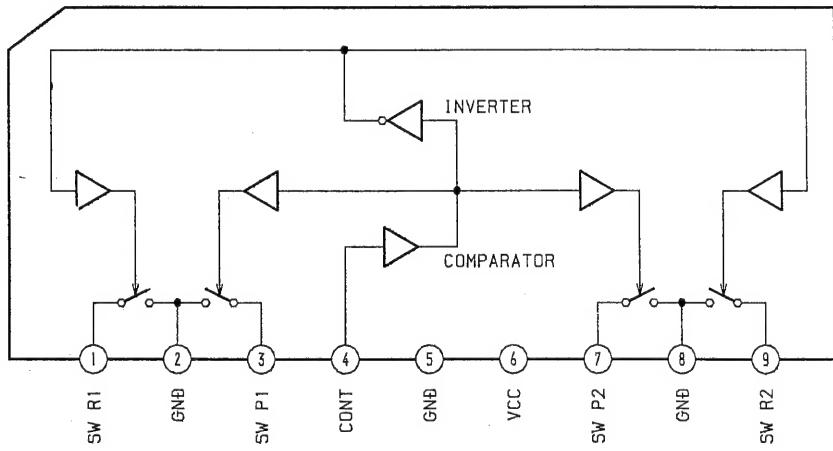
- Note:**
- : parts extracted from the component side.
 - : Pattern from the side which enable seeing.
 - Abbreviation
 - CND : Canadian model.
 - AUS : Australian model.

4-4. IC BLOCK DIAGRAMS

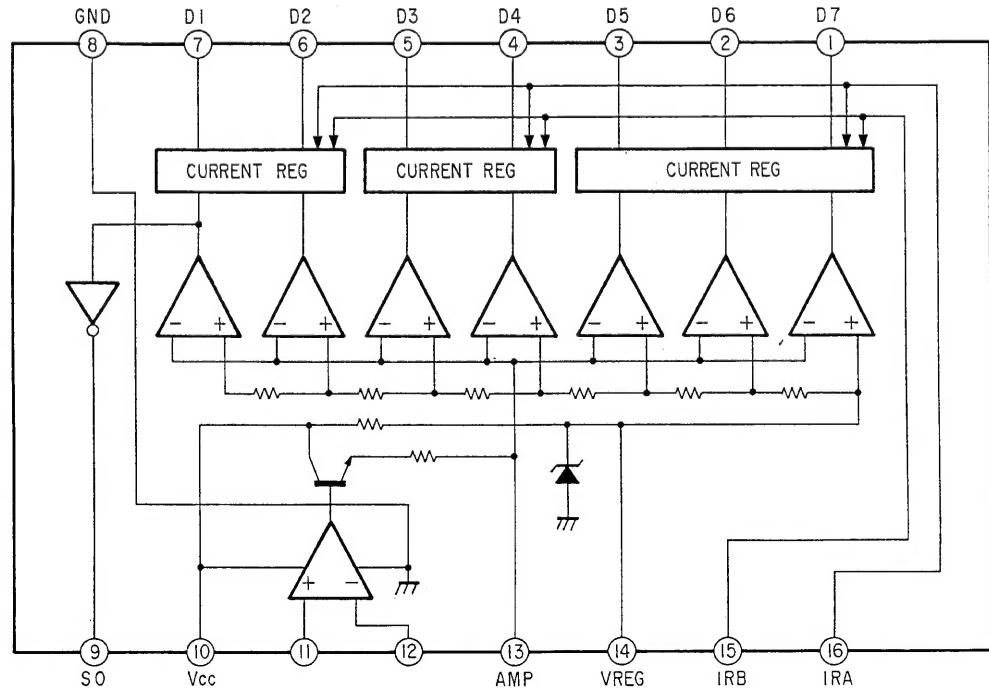
IC105 CXA1579P



IC107 μ PC1330HA-NA



IC111,211 IR2E02



SECTION 5

EXPLODED VIEWS

NOTE:

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.

• Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

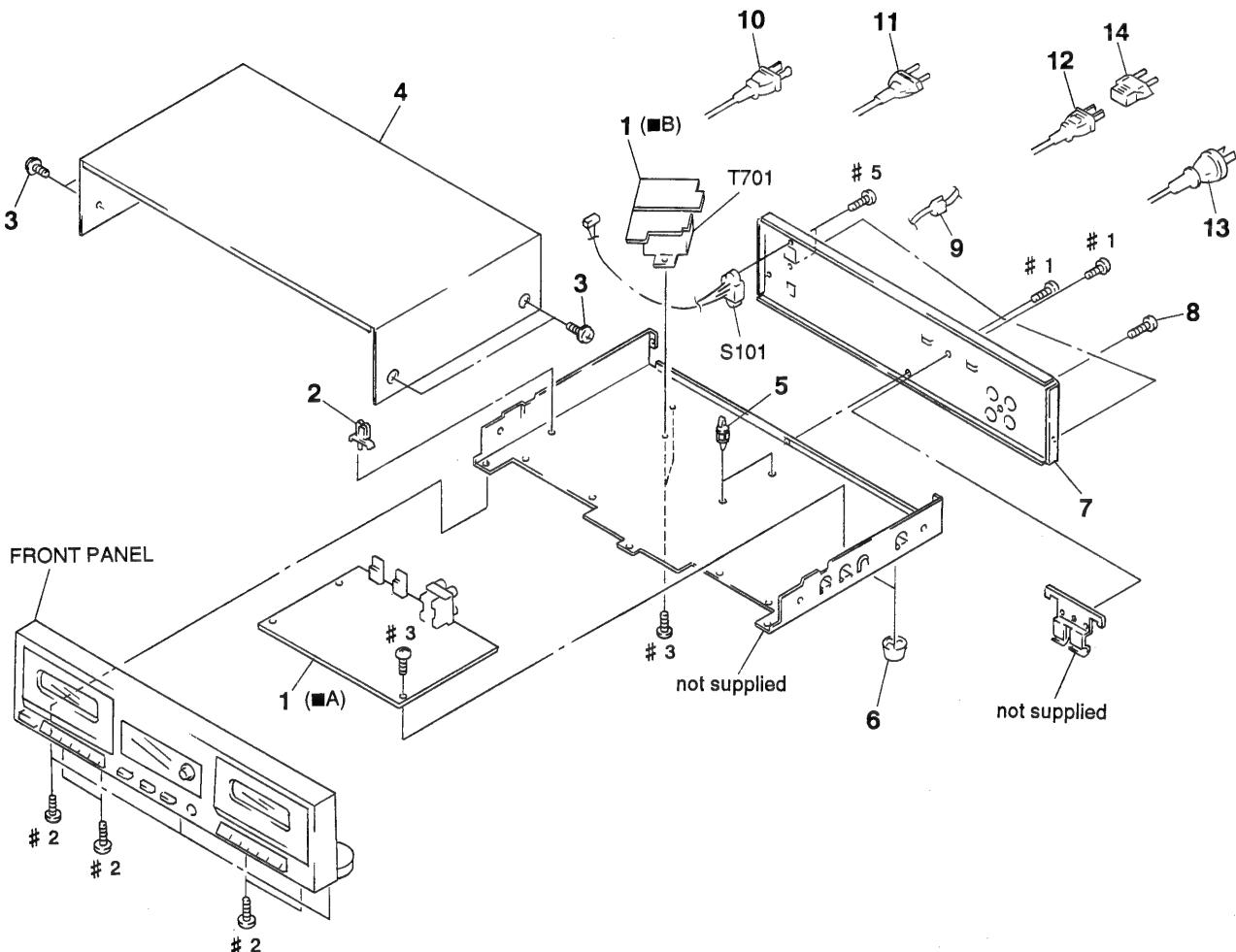
• Abbreviation
CND : Canadian model
AUS : Australian model

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

5-1. CASE SECTION

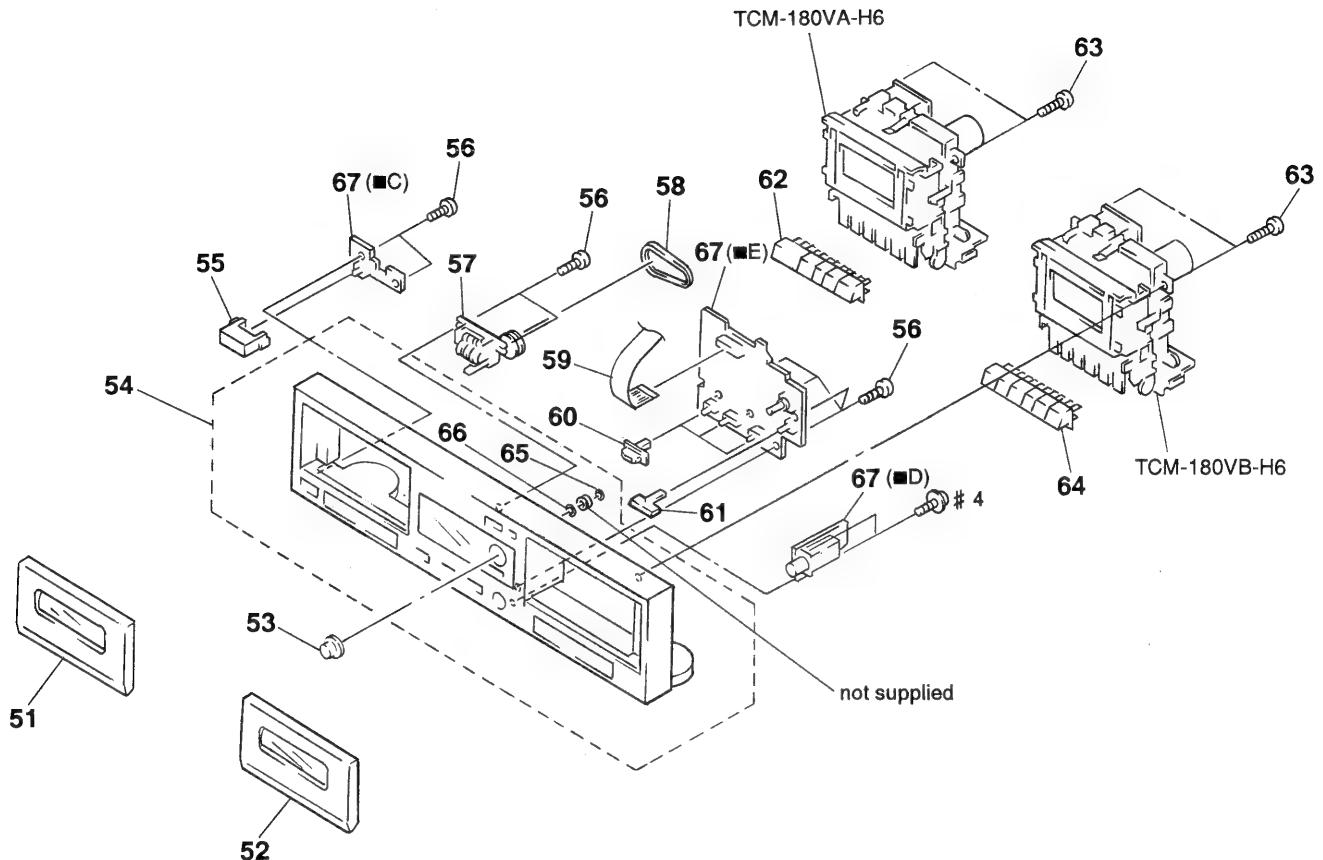
NOTE: ■ A, ■ B, ■ C, ■ D and ■ E are supplied as MAIN board.



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 1	A-2007-307-A	MAIN BOARD, COMPLETE (US, CND)		8	3-704-515-01	SCREW (BV/RING)	
* 1	A-2007-308-A	MAIN BOARD, COMPLETE (AEP)		* 9	3-703-244-00	BUSHING (2104), CORD (AEP, AUS)	
* 1	A-2007-309-A	MAIN BOARD, COMPLETE (AUS)		9	3-703-571-11	BUSHING (S) (4516), CORD (US, CND, E)	
* 1	A-2007-392-A	MAIN BOARD, COMPLETE (E)		△10	1-558-945-21	CORD, POWER (POLAR. SPT-1) (US, CND)	
2	2-122-805-01	CLAMP, CORD		△11	1-575-651-21	CORD, POWER (AEP)	
3	3-363-099-01	SCREW (CASE 3 TP2)		△12	1-558-943-41	CORD, POWER (E)	
* 4	4-943-088-41	CASE		△13	1-696-845-11	CORD, POWER (AUS)	
* 5	3-346-265-31	HOLDER, PC BOARD		△14	1-569-007-11	ADAPTER, CONVERSION 2P (E)	
6	4-930-848-01	FOOT		△S101	1-692-155-11	SELECTOR, POWER VOLTAGE (E)	
* 7	3-919-820-01	PANEL, BACK (US)		△T701	1-427-777-11	TRANSFORMER, POWER (US, CND)	
* 7	3-919-820-11	PANEL, BACK (AEP)		△T701	1-427-778-11	TRANSFORMER, POWER (AEP, AUS)	
* 7	3-919-820-21	PANEL, BACK (E)		△T701	1-427-779-11	TRANSFORMER, POWER (E)	
* 7	3-919-820-31	PANEL, BACK (AUS)					
* 7	3-919-820-41	PANEL, BACK (CND)					

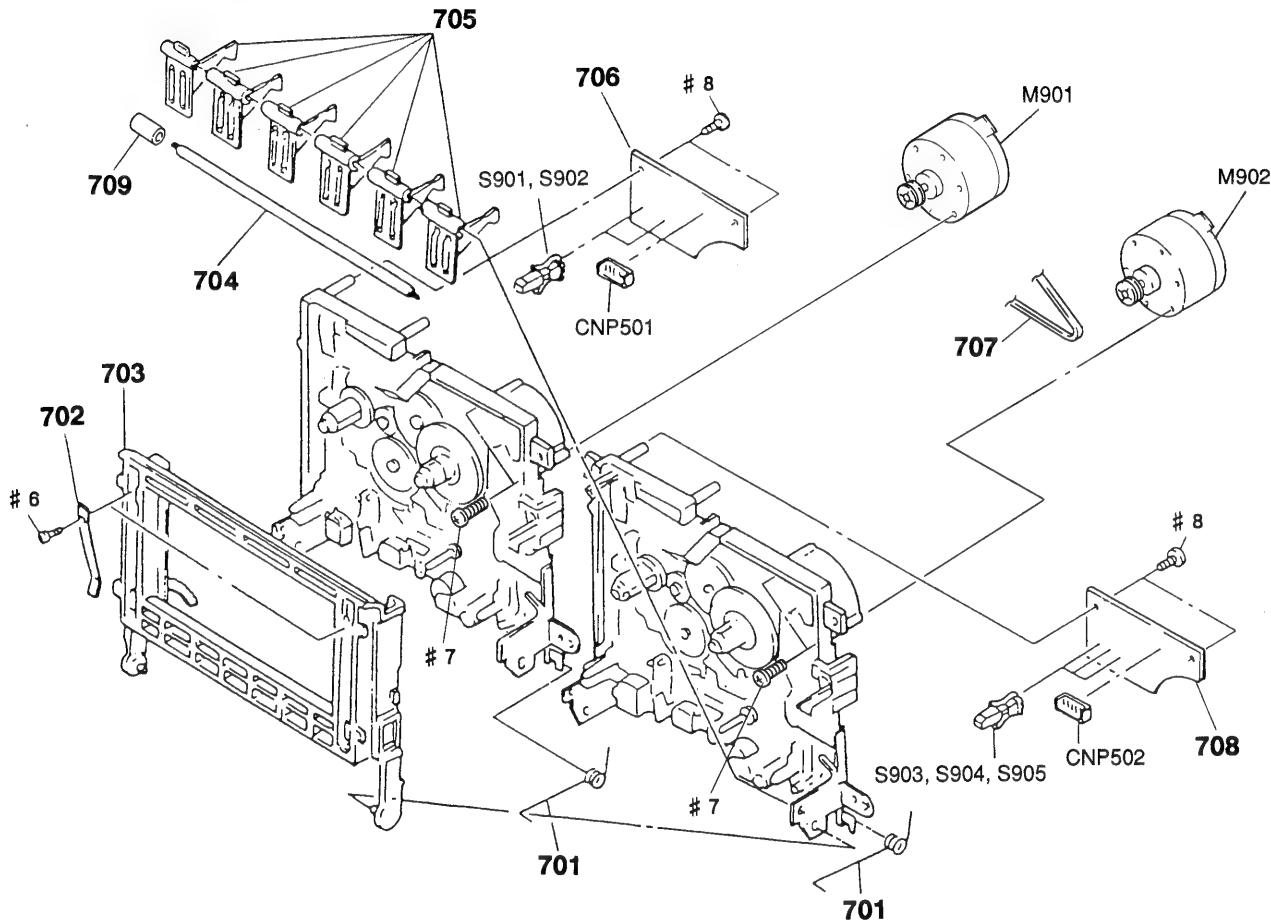
5-2. FRONT PANEL SECTION

NOTE: ■ A, ■ B, ■ C, ■ D and ■ E are supplied as MAIN board.



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
51	X-3369-525-1	LID (A) ASSY, CASSETTE		61	3-919-807-01	BUTTON (DB)	
52	X-3369-526-1	LID (B) ASSY, CASSETTE		62	3-919-815-01	BUTTON (BLOCK A)	
53	3-909-661-01	KNOB (REC)		63	4-951-620-11	SCREW (2.6X10), +BVTP	
54	X-3369-527-1	PANEL ASSY, FRONT (US, CND)		64	3-919-816-01	BUTTON (BLOCK B)	
54	X-3369-528-1	PANEL ASSY, FRONT (AEP, E, AUS)		65	3-558-708-11	WASHER, STOPPER	
55	3-354-932-01	BUTTON (POWER)		66	3-701-437-11	WASHER	
56	4-951-620-01	SCREW (2.6X8), +BVTP		* 67	A-2007-307-A	MAIN BOARD, COMPLETE (US, CND)	
57	1-548-596-61	COUNTER, TAPE (MIDDLE TYPE)		* 67	A-2007-308-A	MAIN BOARD, COMPLETE (AEP)	
58	3-453-112-00	BELT (CAPSTAN)		* 67	A-2007-309-A	MAIN BOARD, COMPLETE (AUS)	
59	1-769-348-11	WIRE (FLAT TYPE) (21 CORE)		* 67	A-2007-392-A	MAIN BOARD, COMPLETE (E)	
60	3-919-806-01	KNOB (SL)					

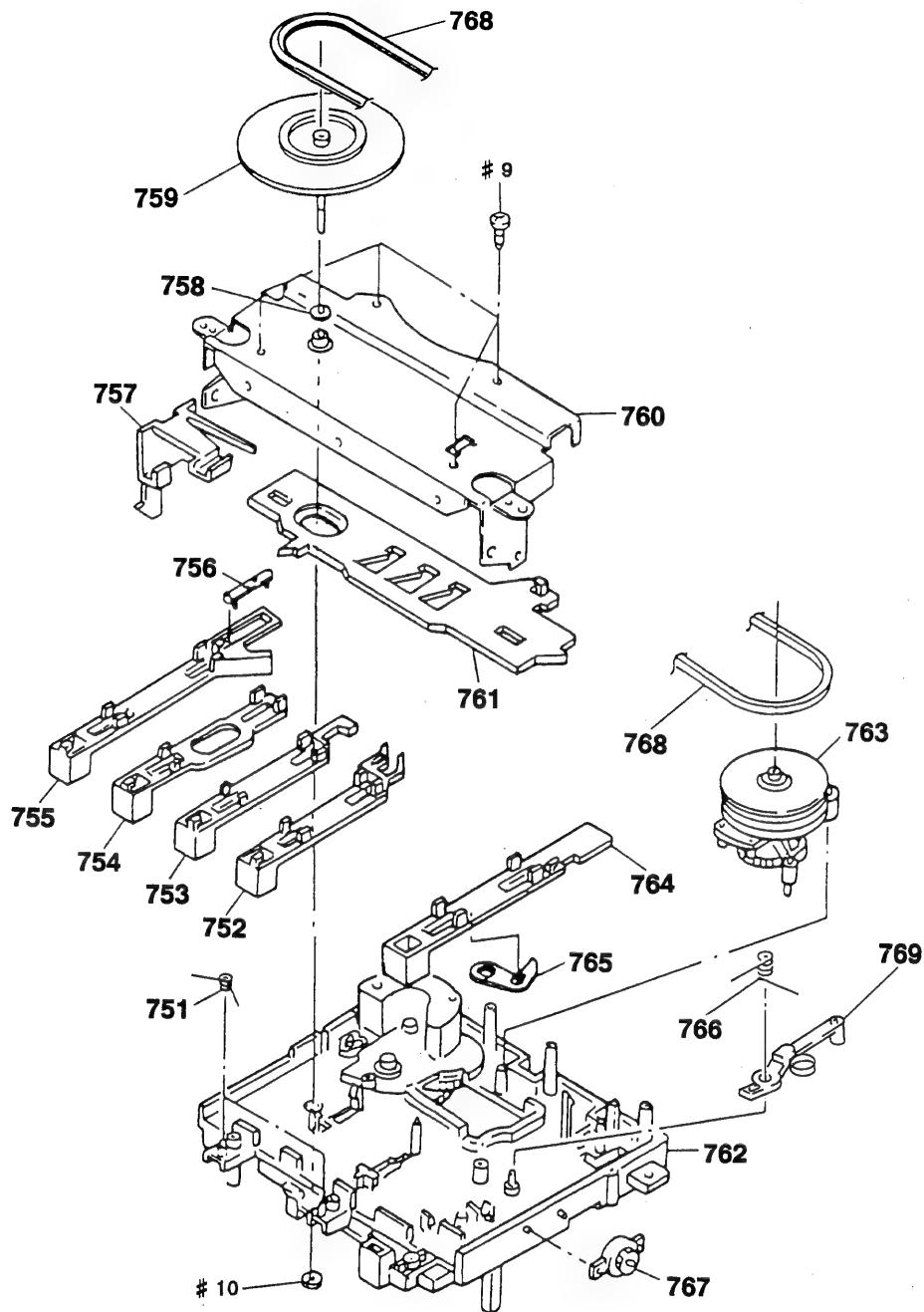
5-3. MECHANISM DECK SECTION 1
(DECK A: TCM-180VA-H6)
(DECK B: TCM-180VB-H6)



Ref. No.	Part No.	Description	Remark
701	3-358-287-01	SPRING (LOADING A), TORSION	
702	3-358-209-01	SPRING (CASSETTE HOLDER), LEAF	
703	3-358-266-02	HOLDER, CASSETTE	
704	3-371-917-01	SHAFT (BUTTON SHAFT 4)	
705	3-369-333-01	LEVER (BUTTON BASE D)	
* 706	1-655-679-13	LEAF SWITCH (A) BOARD	
707	3-358-272-01	BELT (A2)	
* 708	1-655-679-13	LEAF SWITCH (B) BOARD	
* 709	3-358-216-01	COLLAR (DECK A)	
* CNP501	1-564-499-11	PIN, CONNECTOR 6P	

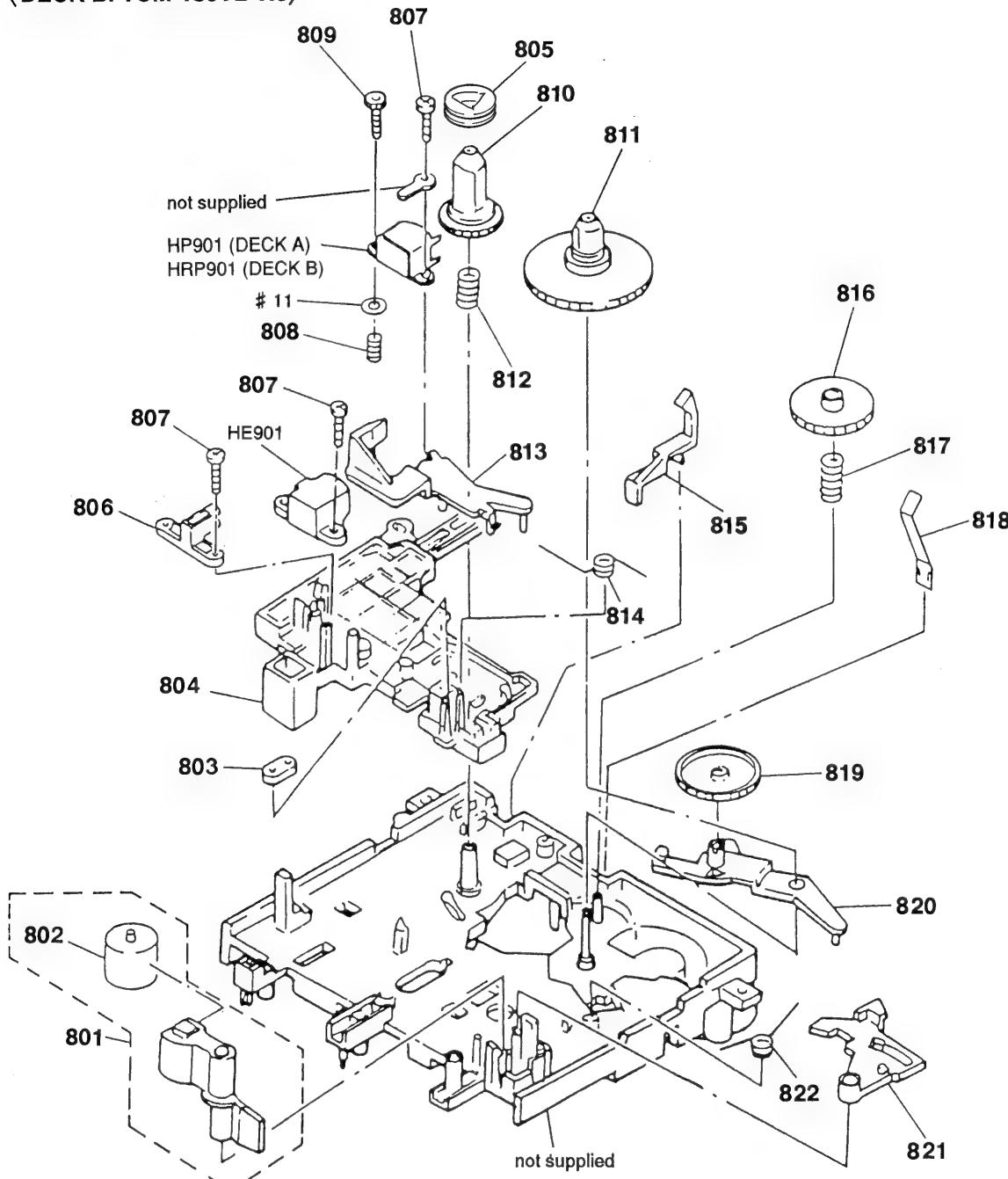
Ref. No.	Part No.	Description	Remark
* CNP502	1-564-500-11	PIN, CONNECTOR 7P	
M901	X-3358-212-1	MOTOR (A) ASSY (DECK A)	
M902	X-3358-212-1	MOTOR (B) ASSY (DECK B)	
S901	1-571-736-11	SWITCH, LEAF (MOTOR)	
S902	1-571-736-11	SWITCH, LEAF (PLAY)	
S903	1-571-736-11	SWITCH, LEAF (MOTOR)	
S904	1-571-736-11	SWITCH, LEAF (PLAY)	
S905	1-571-736-11	SWITCH, LEAF (REC)	

5-4. MECHANISM DECK SECTION 2
(DECK A: TCM-180VA-H6)
(DECK B: TCM-180VB-H6)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
751	3-358-232-01	SPRING (S-P F-R), TORSION		* 761	3-358-249-01	SLIDER (LOCK PLATE)	
752	3-358-258-01	SLIDER (REW)		762	X-3358-207-2	CHASSIS (A) ASSY	
753	3-358-257-01	SLIDER (FF)		763	X-3358-202-1	LEVER (FR ARM) ASSY	
754	3-358-256-01	SLIDER (STOP/EJECT)		764	3-358-259-01	SLIDER (REC) (DECK B)	
755	3-358-260-01	SLIDER (PAUSE)		* 765	3-358-204-01	LEVER (REC SAFETY) (DECK B)	
* 756	3-358-226-01	LEVER (PAUSE LEVER)		766	3-358-214-01	SPRING (LOCK), TORSION (DECK A)	
* 757	3-358-261-02	SLIDER (HOLDER LOCK)		766	3-358-233-01	SPRING (REC-LOCK), TORSION (DECK B)	
758	3-701-437-01	WASHER		767	3-319-224-51	DAMPER, SMALL	
759	X-3358-205-1	FLY WHEEL (A) ASSY		768	3-358-230-01	BELT (A1)	
* 760	X-3358-213-1	BRACKET (A) ASSY		769	3-358-286-01	LEVER (MOTOR LEVER)	

5-5. MECHANISM DECK SECTION 3
(DECK A: TCM-180VA-H6)
(DECK B: TCM-180VB-H6)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
801	X-3358-204-1	LEVER (PINCH LEVER) ASSY		814	3-358-228-01	SPRING, TORSION	
802	3-578-143-11	PINCH ROLLER		* 815	3-358-255-01	LEVER (GB LEVER) (DECK B)	
* 803	3-358-215-01	BUSHING (WIRE KIT RETAINER)		* 816	3-358-224-01	GEAR (FF GEAR)	
804	3-358-265-01	SLIDER (HEAD PC BOARD A)		817	3-358-207-01	SPRING (FF GEAR), COMPRESSION	
* 805	3-358-270-01	PULLEY (COUNTER PULLEY) (DECK B)		818	3-358-227-01	SPRING, LEAF	
* 806	3-363-931-01	GUIDE, TAPE (DECK A)		* 819	3-358-284-01	GEAR (TU GEAR)	
807	3-358-288-11	SCREW (T), AZIMUTH		* 820	3-358-252-01	LEVER (TU ARM)	
808	3-358-234-01	SPRING (AZIMUTH), COMPRESSION		* 821	3-358-253-01	LEVER (SHUT-OFF LEVER)	
809	3-358-288-01	SCREW (T), AZIMUTH		822	3-358-243-01	SPRING (TU-SHUT), TORSION	
810	3-358-248-01	GEAR (SUPPLY REEL)		HE901	1-543-673-11	HEAD, MAGNETIC (ERASE) (DECK B)	
811	X-3358-203-1	TABLE (T) ASSY, REEL		HP901	1-543-319-11	HEAD, MAGNETIC (PB) (DECK A)	
812	3-358-208-01	SPRING (SUPPLY), COMPRESSION		HP901	1-543-319-11	HEAD, MAGNETIC (REC/PB) (DECK B)	
* 813	3-358-251-01	LEVER (TENSION DETECTION ARM)					

LEAF SWITCH (A)**MAIN****LEAF SWITCH (B)****SECTION 6
ELECTRICAL PARTS LIST**

NOTE:

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- XX, -X mean standardized parts, so they may have some difference from the original one.

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

RESISTORS

All resistors are in ohms
METAL: Metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F: nonflammable

SEMICONDUCTORS

In each case, u: μ , for example:
uA...: μ A..., uPA...: μ PA..., uPB...: μ PB...,
uPC...: μ PC..., uPD...: μ PD...

CAPACITORS

uF : μ F

COILS

uH : μ H

Abbreviation

CND : Canadian model
AUS : Australian model

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			<u>Remark</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			<u>Remark</u>
*	1-655-679-13	LEAF SWITCH (A) BOARD			*****	*	A-2007-307-A	MAIN BOARD, COMPLETE (US, CND)			*****
		*****						*****			*****
		< CAPACITOR >				*	A-2007-308-A	MAIN BOARD, COMPLETE (AEP)			*****
		*****				*	A-2007-309-A	MAIN BOARD, COMPLETE (AUS)			*****
						*	A-2007-392-A	MAIN BOARD, COMPLETE (E)			*****
								< CAPACITOR >			
S901	1-571-736-11	SWITCH, LEAF (MOTOR)				C101	1-162-290-31	CERAMIC	470PF	10%	50V
S902	1-571-736-11	SWITCH, LEAF (PLAY)				C102	1-136-157-00	FILM	0.022uF	5%	50V
		*****				C103	1-124-767-00	ELECT	2.2uF	20%	50V
*	1-655-679-13	LEAF SWITCH (B) BOARD			*****	C104	1-162-290-31	CERAMIC	470PF	10%	50V
		*****				C105	1-124-443-00	ELECT	100uF	20%	10V
		< CAPACITOR >				C106	1-136-157-00	FILM	0.022uF	5%	50V
C10	1-162-306-11	CERAMIC	0.01uF	30%	16V	C107	1-124-767-00	ELECT	2.2uF	20%	50V
						C108	1-124-907-11	ELECT	10uF	20%	50V
		< CONNECTOR >				C111	1-130-479-00	MYLAR	0.0047uF	5%	50V
		*****				C115	1-162-289-31	CERAMIC	390PF	10%	50V
						C121	1-124-927-11	ELECT	4.7uF	20%	100V
*	CNP501	1-564-499-11 PIN, CONNECTOR 6P				C122	1-124-907-11	ELECT	10uF	20%	50V
		*****				C123	1-136-165-00	FILM	0.1uF	5%	50V
		< SWITCH >				C124	1-136-163-00	FILM	0.068uF	5%	50V
		*****				C125	1-124-907-11	ELECT	10uF	20%	50V
S903	1-571-736-11	SWITCH, LEAF (MOTOR)				C126	1-126-803-11	ELECT	47uF	20%	10V
S904	1-571-736-11	SWITCH, LEAF (PLAY)				C128	1-162-600-11	CERAMIC	0.0047uF	30%	16V
S905	1-571-736-11	SWITCH, LEAF (REC)			*****	C131	1-124-927-11	ELECT	4.7uF	20%	100V
		*****				C132	1-124-902-00	ELECT	0.47uF	20%	50V
						C133	1-124-927-11	ELECT	4.7uF	20%	100V
						C134	1-124-907-11	ELECT	10uF	20%	50V
						C137	1-162-284-31	CERAMIC	150PF	10%	50V
						C138	1-136-433-11	FILM	100PF	5%	630V
						C151	1-124-903-11	ELECT	1uF	20%	50V
						C152	1-124-927-11	ELECT	4.7uF	20%	100V
						C171	1-136-439-11	FILM	330PF	5%	630V
						C201	1-162-290-31	CERAMIC	470PF	10%	50V
						C202	1-136-157-00	FILM	0.022uF	5%	50V
						C203	1-124-767-00	ELECT	2.2uF	20%	50V
						C204	1-162-290-31	CERAMIC	470PF	10%	50V

Ref. No.	Part No.	Description		Remark	Ref. No.	Part No.	Description		Remark		
C205	1-124-443-00	ELECT	100uF	20%	10V	C712	1-124-443-00	ELECT	100uF	20%	10V
C206	1-136-157-00	FILM	0.022uF	5%	50V						< CONNECTOR >
C207	1-124-767-00	ELECT	2.2uF	20%	50V						
C208	1-124-907-11	ELECT	10uF	20%	50V						
C211	1-130-479-00	MYLAR	0.0047uF	5%	50V	CN503	1-506-468-11	PIN, CONNECTOR 3P			
C215	1-162-289-31	CERAMIC	390PF	10%	50V	* CN504	1-568-951-11	PIN, CONNECTOR 2P			
C221	1-124-927-11	ELECT	4.7uF	20%	100V	* CN511	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
C222	1-124-907-11	ELECT	10uF	20%	50V	* CN512	1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
C223	1-136-165-00	FILM	0.1uF	5%	50V	* CN513	1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
C224	1-136-163-00	FILM	0.068uF	5%	50V	CN701	1-506-468-11	PIN, CONNECTOR 3P			
C225	1-124-907-11	ELECT	10uF	20%	50V	* CN702	1-580-230-31	PIN, CONNECTOR (PC BOARD) 2P			
C226	1-124-604-00	ELECT	330uF	20%	10V	CN703	1-573-565-11	PIN, CONNECTOR 5P			
C228	1-162-600-11	CERAMIC	0.0047uF	30%	16V	CN801	1-568-838-11	SOCKET, CONNECTOR 21P			
C231	1-124-927-11	ELECT	4.7uF	20%	100V	* CNP505	1-535-115-00	TERMINAL			
C232	1-124-902-00	ELECT	0.47uF	20%	50V	CNP801	1-568-838-11	SOCKET, CONNECTOR 21P			
C233	1-124-927-11	ELECT	4.7uF	20%	100V						< DIODE >
C234	1-124-907-11	ELECT	10uF	20%	50V	D101	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C237	1-162-284-31	CERAMIC	150PF	10%	50V	D102	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C238	1-136-433-11	FILM	100PF	5%	630V	D103	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C251	1-124-903-11	ELECT	1uF	20%	50V	D104	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C252	1-124-927-11	ELECT	4.7uF	20%	100V	D105	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C271	1-136-439-11	FILM	330PF	5%	630V	D106	8-719-304-32	LED SEL4214S (GREEN) (PEAK LEVEL METER)			
C302	1-124-907-11	ELECT	10uF	20%	50V	D107	8-719-304-32	LED SEL4214S (GREEN) (PEAK LEVEL METER)			
C402	1-124-907-11	ELECT	10uF	20%	50V	D201	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C501	1-124-907-11	ELECT	10uF	20%	50V	D202	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C502	1-124-907-11	ELECT	10uF	20%	50V	D203	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C503	1-124-925-11	ELECT	2.2uF	20%	100V	D204	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C504	1-124-902-00	ELECT	0.47uF	20%	50V	D205	8-719-304-37	LED SEL4414E (RED) (PEAK LEVEL METER)			
C505	1-124-907-11	ELECT	10uF	20%	50V	D206	8-719-304-32	LED SEL4214S (GREEN) (PEAK LEVEL METER)			
C521	1-124-902-00	ELECT	0.47uF	20%	50V	D207	8-719-304-32	LED SEL4214S (GREEN) (PEAK LEVEL METER)			
C522	1-106-355-12	MYLAR	3300PF	5%	200V	D501	8-719-987-63	DIODE 1N4148M			
C523	1-106-355-12	MYLAR	3300PF	5%	200V	D502	8-719-987-63	DIODE 1N4148M			
C524	1-106-365-00	MYLAR	0.0082uF	5%	100V	D503	8-719-987-63	DIODE 1N4148M			
C525	1-136-177-00	FILM	1uF	5%	50V	D504	8-719-987-63	DIODE 1N4148M			
C526	1-124-927-11	ELECT	4.7uF	20%	100V	D505	8-719-987-63	DIODE 1N4148M			
C527	1-124-907-11	ELECT	10uF	20%	50V	D506	8-719-987-63	DIODE 1N4148M			
C528	1-136-562-11	FILM	0.0082uF	5%	630V	D507	8-719-987-63	DIODE 1N4148M			
C529	1-136-601-11	FILM	0.01uF	5%	630V	D508	8-719-987-63	DIODE 1N4148M			
C530	1-124-120-11	ELECT	220uF	20%	25V	D509	8-719-987-63	DIODE 1N4148M			
C531	1-124-907-11	ELECT	10uF	20%	50V	D510	8-719-987-63	DIODE 1N4148M			
C532	1-136-174-00	FILM	0.56uF	5%	50V	D511	8-719-987-63	DIODE 1N4148M			
C701	1-124-557-11	ELECT	1000uF	20%	25V	D701	8-719-024-99	DIODE 11ES2-NTA2B			
C702	1-124-557-11	ELECT	1000uF	20%	25V	D702	8-719-024-99	DIODE 11ES2-NTA2B			
C704	1-124-120-11	ELECT	220uF	20%	25V	D703	8-719-024-99	DIODE 11ES2-NTA2B			
C705	1-124-120-11	ELECT	220uF	20%	25V	D704	8-719-024-99	DIODE 11ES2-NTA2B			
C706	1-124-903-11	ELECT	1uF	20%	50V	D705	8-719-000-75	DIODE UZL-7L1			
C707	1-124-473-11	ELECT	1000uF	20%	10V	D706	8-719-987-63	DIODE 1N4148M			
C708	1-124-472-11	ELECT	470uF	20%	10V	D710	8-719-024-99	DIODE 11ES2-NTA2B			
C710	1-124-927-11	ELECT	4.7uF	20%	100V	D711	8-719-024-99	DIODE 11ES2-NTA2B			
C711	1-124-119-00	ELECT	330uF	20%	16V	D712	8-719-024-99	DIODE 11ES2-NTA2B			

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
D713	8-719-933-47	DIODE HZS7B2L		Q505	8-729-900-89	TRANSISTOR DTC144ES	
D714	8-719-933-33	DIODE HZS6A1L		Q506	8-729-900-65	TRANSISTOR DTA144ES	
D715	8-719-987-63	DIODE IN4148M		Q507	8-729-900-65	TRANSISTOR DTA144ES	
D716	8-719-987-63	DIODE IN4148M		Q508	8-729-900-65	TRANSISTOR DTA144ES	
D717	8-719-987-63	DIODE IN4148M		Q509	8-729-119-78	TRANSISTOR 2SC2785-HFE	
D801	8-719-987-63	DIODE IN4148M		Q510	8-729-119-78	TRANSISTOR 2SC2785-HFE	
D802	8-719-987-63	DIODE IN4148M		Q511	8-729-900-89	TRANSISTOR DTC144ES	
D803	8-719-987-63	DIODE IN4148M		Q512	8-729-900-89	TRANSISTOR DTC144ES	
D804	8-719-987-63	DIODE IN4148M		Q601	8-729-900-65	TRANSISTOR DTA144ES	
D811	8-719-302-46	DIODE SEL1210S-C (HIGH)		Q602	8-729-119-78	TRANSISTOR 2SC2785-HFE	
D812	8-719-302-46	DIODE SEL1210S-C (NORMAL)		Q603	8-729-142-46	TRANSISTOR 2SC2001-LK	
D813	8-719-302-46	DIODE SEL1210S-C (RECORD)		Q604	8-729-142-46	TRANSISTOR 2SC2001-LK	
	< IC >			Q701	8-729-119-78	TRANSISTOR 2SC2785-HFE	
				Q702	8-729-119-78	TRANSISTOR 2SC2785-HFE	
				Q703	8-729-141-83	TRANSISTOR 2SB1094-LK	
IC101	8-759-111-44	IC uPC4570C-1		Q704	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC102	8-759-111-44	IC uPC4570C-1		Q705	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC103	8-759-000-49	IC MC14066BCP		Q706	8-729-209-15	TRANSISTOR 2SD2012	
IC104	8-752-060-46	IC CXA1561S			< RESISTOR >		
IC105	8-752-055-62	IC CXA1579P		R101	1-247-889-00	CARBON 270K 5% 1/4W	
IC106	8-759-634-51	IC M5218AP		R102	1-249-404-00	CARBON 82 5% 1/4W F	
IC107	8-759-079-42	IC uPC1330HA-NA		R103	1-249-426-11	CARBON 5.6K 5% 1/4W	
IC111	8-759-912-79	IC IR2E02		R104	1-247-881-00	CARBON 120K 5% 1/4W	
IC211	8-759-912-79	IC IR2E02		R105	1-247-889-00	CARBON 270K 5% 1/4W	
IC501	8-759-040-01	IC MC14001BCP					
IC502	8-759-140-11	IC uPD4011BC		R106	1-249-433-11	CARBON 22K 5% 1/4W	
	< JACK >			R107	1-247-807-31	CARBON 100 5% 1/4W	
J501	1-568-519-41	JACK, LARGE TYPE (PHONES)		R108	1-249-426-11	CARBON 5.6K 5% 1/4W	
J701	1-565-258-11	JACK, PIN 4P (LINE)		R109	1-247-881-00	CARBON 120K 5% 1/4W	
	< COIL >			R110	1-247-856-00	CARBON 11K 5% 1/4W	
L101	1-410-781-11	INDUCTOR 33mH		R111	1-249-431-11	CARBON 15K 5% 1/4W	
L201	1-410-781-11	INDUCTOR 33mH		R112	1-247-887-00	CARBON 220K 5% 1/4W	
	< FILTER >			R113	1-249-417-11	CARBON 1K 5% 1/4W F	
LPF101	1-233-275-11	FILTER, LOW PASS		R114	1-249-433-11	CARBON 22K 5% 1/4W	
LPF201	1-233-275-11	FILTER, LOW PASS		R120	1-249-434-11	CARBON 27K 5% 1/4W	
	< TRANSISTOR >						
Q101	8-729-900-89	TRANSISTOR DTC144ES		R122	1-247-850-11	CARBON 6.2K 5% 1/4W	
Q102	8-729-119-78	TRANSISTOR 2SC2785-HFE		R123	1-249-421-11	CARBON 2.2K 5% 1/4W F	
Q103	8-729-119-78	TRANSISTOR 2SC2785-HFE		R124	1-249-421-11	CARBON 2.2K 5% 1/4W F	
Q201	8-729-900-89	TRANSISTOR DTC144ES		R125	1-249-429-11	CARBON 10K 5% 1/4W	
Q202	8-729-119-78	TRANSISTOR 2SC2785-HFE		R126	1-249-423-11	CARBON 3.3K 5% 1/4W F	
Q203	8-729-119-78	TRANSISTOR 2SC2785-HFE		R127	1-249-421-11	CARBON 2.2K 5% 1/4W F	
Q501	8-729-900-65	TRANSISTOR DTA144ES		R128	1-249-409-11	CARBON 220 5% 1/4W F	
Q502	8-729-119-78	TRANSISTOR 2SC2785-HFE		R129	1-249-425-11	CARBON 4.7K 5% 1/4W F	
Q503	8-729-900-74	TRANSISTOR DTC143TS		R130	1-249-417-11	CARBON 1K 5% 1/4W F	
Q504	8-729-900-80	TRANSISTOR DTC114ES		R131	1-249-430-11	CARBON 12K 5% 1/4W	
				R141	1-249-428-11	CARBON 8.2K 5% 1/4W F	
				R142	1-249-424-11	CARBON 3.9K 5% 1/4W F	
				R143	1-249-429-11	CARBON 10K 5% 1/4W	
				R144	1-249-421-11	CARBON 2.2K 5% 1/4W F	
				R145	1-249-424-11	CARBON 3.9K 5% 1/4W F	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R146	1-249-409-11	CARBON	220 5% 1/4W F	R510	1-247-807-31	CARBON	100 5% 1/4W
R151	1-247-840-00	CARBON	2. 4K 5% 1/4W	R511	1-249-437-11	CARBON	47K 5% 1/4W
R153	1-249-441-11	CARBON	100K 5% 1/4W	R512	1-249-393-11	CARBON	10 5% 1/4W F
R154	1-247-883-00	CARBON	150K 5% 1/4W	R513	1-249-437-11	CARBON	47K 5% 1/4W
R155	1-249-433-11	CARBON	22K 5% 1/4W	R514	1-249-417-11	CARBON	1K 5% 1/4W F
R171	1-249-439-11	CARBON	68K 5% 1/4W	R521	1-249-429-11	CARBON	10K 5% 1/4W
R201	1-247-889-00	CARBON	270K 5% 1/4W	R522	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R202	1-249-404-00	CARBON	82 5% 1/4W F	R523	1-249-440-11	CARBON	82K 5% 1/4W
R203	1-249-426-11	CARBON	5. 6K 5% 1/4W	R524	1-249-429-11	CARBON	10K 5% 1/4W
R204	1-247-881-00	CARBON	120K 5% 1/4W	R525	1-247-862-11	CARBON	20K 5% 1/4W
R205	1-247-889-00	CARBON	270K 5% 1/4W	R530	1-215-455-00	METAL	27K 1% 1/4W
R206	1-249-433-11	CARBON	22K 5% 1/4W	R531	1-249-437-11	CARBON	47K 5% 1/4W
R207	1-247-807-31	CARBON	100 5% 1/4W	R541	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R208	1-249-426-11	CARBON	5. 6K 5% 1/4W	R542	1-247-811-31	CARBON	150 5% 1/4W
R209	1-247-881-00	CARBON	120K 5% 1/4W	R543	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R210	1-247-856-00	CARBON	11K 5% 1/4W	R544	1-247-811-31	CARBON	150 5% 1/4W
R211	1-249-431-11	CARBON	15K 5% 1/4W	R551	1-249-429-11	CARBON	10K 5% 1/4W
R212	1-247-887-00	CARBON	220K 5% 1/4W	R552	1-249-417-11	CARBON	1K 5% 1/4W F
R213	1-249-417-11	CARBON	1K 5% 1/4W F	R553	1-249-435-11	CARBON	33K 5% 1/4W
R220	1-249-434-11	CARBON	27K 5% 1/4W	R554	1-249-435-11	CARBON	33K 5% 1/4W
R222	1-247-850-11	CARBON	6. 2K 5% 1/4W	▲R555	1-212-849-00	FUSIBLE	4. 7 5% 1/4W F
R223	1-249-421-11	CARBON	2. 2K 5% 1/4W F	▲R556	1-212-849-00	FUSIBLE	4. 7 5% 1/4W F
R224	1-249-421-11	CARBON	2. 2K 5% 1/4W F	R560	1-249-417-11	CARBON	1K 5% 1/4W F
R225	1-249-429-11	CARBON	10K 5% 1/4W	R561	1-249-429-11	CARBON	10K 5% 1/4W
R226	1-249-423-11	CARBON	3. 3K 5% 1/4W F	R591	1-215-452-00	METAL	20K 1% 1/4W
R227	1-249-421-11	CARBON	2. 2K 5% 1/4W F	R592	1-247-807-31	CARBON	100 5% 1/4W
R228	1-249-409-11	CARBON	220 5% 1/4W F	R701	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R229	1-249-425-11	CARBON	4. 7K 5% 1/4W F	R702	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R230	1-249-417-11	CARBON	1K 5% 1/4W F	R703	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R231	1-249-430-11	CARBON	12K 5% 1/4W	R704	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R241	1-249-428-11	CARBON	8. 2K 5% 1/4W F	R705	1-249-417-11	CARBON	1K 5% 1/4W F
R242	1-249-424-11	CARBON	3. 9K 5% 1/4W F	R706	1-249-423-11	CARBON	3. 3K 5% 1/4W F
R243	1-249-429-11	CARBON	10K 5% 1/4W	R707	1-249-424-11	CARBON	3. 9K 5% 1/4W F
R244	1-249-421-11	CARBON	2. 2K 5% 1/4W F	R710	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R245	1-249-424-11	CARBON	3. 9K 5% 1/4W F	R711	1-249-417-11	CARBON	1K 5% 1/4W F
R246	1-249-409-11	CARBON	220 5% 1/4W F	R712	1-249-417-11	CARBON	1K 5% 1/4W F
R251	1-247-840-00	CARBON	2. 4K 5% 1/4W	R713	1-249-433-11	CARBON	22K 5% 1/4W
R253	1-249-441-11	CARBON	100K 5% 1/4W	R714	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R254	1-247-883-00	CARBON	150K 5% 1/4W	R715	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R255	1-249-433-11	CARBON	22K 5% 1/4W	R801	1-249-408-11	CARBON	180 5% 1/4W F
R271	1-249-439-11	CARBON	68K 5% 1/4W	R811	1-249-412-11	CARBON	390 5% 1/4W F
R501	1-249-425-11	CARBON	4. 7K 5% 1/4W F	R812	1-249-413-11	CARBON	470 5% 1/4W F
R502	1-249-425-11	CARBON	4. 7K 5% 1/4W F	R813	1-249-413-11	CARBON	470 5% 1/4W F
R503	1-249-437-11	CARBON	47K 5% 1/4W	R821	1-249-430-11	CARBON	12K 5% 1/4W
R504	1-249-429-11	CARBON	10K 5% 1/4W	R822	1-249-424-11	CARBON	3. 9K 5% 1/4W F
R505	1-249-425-11	CARBON	4. 7K 5% 1/4W F	R823	1-249-421-11	CARBON	2. 2K 5% 1/4W F
R506	1-249-435-11	CARBON	33K 5% 1/4W	< VARIABLE RESISTOR >			
R507	1-249-431-11	CARBON	15K 5% 1/4W	RV101	1-241-630-11	RES, ADJ, CARBON 10K	
R508	1-249-437-11	CARBON	47K 5% 1/4W	RV102	1-241-630-11	RES, ADJ, CARBON 10K	
R509	1-249-433-11	CARBON	22K 5% 1/4W				

The components identified by mark ▲ or dotted line with mark ▲ are critical for safety.
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Ne les remplacer que par une pièce portant le numéro spécifié.

MAIN

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
RV103	1-241-630-11	RES, ADJ, CARBON 10K				ACCESSORIES & PACKING MATERIALS	
RV151	1-241-767-21	RES, ADJ, CARBON 100K				*****	
RV201	1-241-630-11	RES, ADJ, CARBON 10K		*		1-558-271-11 CORD, CONNECTION (AUDIO 108cm)	
RV202	1-241-630-11	RES, ADJ, CARBON 10K				3-376-136-01 CUSHION (HALF)	
RV203	1-241-630-11	RES, ADJ, CARBON 10K				3-759-823-11 MANUAL, INSTRUCTION	
RV251	1-241-767-21	RES, ADJ, CARBON 100K				(ENGLISH, FRENCH, SPANISH, PORTUGUESE) (AEP, E)	
RV501	1-241-761-11	RES, ADJ, CARBON 1K				3-759-823-21 MANUAL, INSTRUCTION (ENGLISH)	
RV502	1-241-761-11	RES, ADJ, CARBON 1K				(US, CND, AUS)	
RV503	1-241-761-11	RES, ADJ, CARBON 1K				3-759-823-31 MANUAL, INSTRUCTION (FRENCH) (CND)	
RV504	1-241-761-11	RES, ADJ, CARBON 1K				3-759-823-41 MANUAL, INSTRUCTION	
RV801	1-223-850-11	VAR, CARBON 20K/20K (REC LEVEL)				(GERMAN, DUTCH, SWEDISH, ITALIAN) (AEP)	
		< SWITCH >		*		3-759-823-51 MANUAL, INSTRUCTION (CHINESE) (E)	
S701	1-554-118-00	SWITCH, PUSH (1 KEY) (POWER)				3-912-048-01 CUSHION	
S801	1-762-252-11	SWITCH, SLIDE (DOBLEY NR)		*		3-921-800-61 INDIVIDUAL CARTON (US, CND, E, AUS)	
S802	1-762-251-11	SWITCH, SLIDE (TAPE TYPE DECK A)		*		3-921-800-71 INDIVIDUAL CARTON (AEP)	
S803	1-554-118-00	SWITCH, PUSH (1 KEY) (DUBBING SPEED)				*****	
S804	1-762-253-11	SWITCH, SLIDE (TAPE TYPE DECK B)				HARDWARE LIST	
		< TRANSFORMER >				*****	
T501	1-427-780-11	TRANSFORMER, BIAS OSCILLATION		#1	7-682-547-09	SCREW +BVTT 3X6 (S)	
		*****		#2	7-682-548-04	SCREW +BVTT 3X8 (S)	
		MISCELLANEOUS		#3	7-685-871-01	SCREW +BVTT 3X6 (S)	
		*****		#4	7-685-134-19	SCREW (+ PTPWH) (2. 6X8)	
△10	1-558-945-21	CORD, POWER (POLAR. SPT-1) (US, CND)		#5	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S (E)	
△11	1-575-651-21	CORD, POWER (AEP)		#6	7-685-103-19	SCREW +P 2X5 TYPE2 NON-SLIT	
△12	1-558-943-41	CORD, POWER (E)		#7	7-621-775-20	SCREW +B 2. 6X5	
△13	1-696-845-11	CORD, POWER (AUS)		#8	7-685-533-19	SCREW +BTP 2. 6X6 TYPE2 N-S	
△14	1-569-007-11	ADAPTER, CONVERSION 2P (E)		#9	7-685-133-19	SCREW +P 2. 6X6 TYPE2	
				#10	7-623-921-01	RING, RETAINING, CAPSTAN	
59	1-769-348-11	WIRE (FLAT TYPE) (21 CORE)		#11	7-688-001-01	W 2, SMALL	
* CNP501	1-564-499-11	PIN, CONNECTOR 6P					
* CNP502	1-564-500-11	PIN, CONNECTOR 7P					
HE901	1-543-673-11	HEAD, MAGNETIC (ERASE) (DECK B)					
HP901	1-543-319-11	HEAD, MAGNETIC (PB) (DECK A)					
HRP901	1-543-319-11	HEAD, MAGNETIC (REC/PB) (DECK B)					
M901	X-3358-212-1	MOTOR (A) ASSY (DECK A)					
M902	X-3358-212-1	MOTOR (B) ASSY (DECK B)					
△S101	1-692-155-11	SELECTOR, POWER VOLTAGE (E)					
△T701	1-427-777-11	TRANSFORMER, POWER (US, CND)					
△T701	1-427-778-11	TRANSFORMER, POWER (AEP, AUS)					
△T701	1-427-779-11	TRANSFORMER, POWER (E)					

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